

OTHER DOCUMENTS/PTO 19 DEC 2002

<p>IDS-12/19/2002</p> <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>	Docket Number (Optional) <b>DE-1325</b>	Application Number <b>10/031,123</b>
	Applicant(s) <b>Se-Chang Kwon, et al.</b>	
	Filing Date <b>January 9, 2002</b>	Group Art Unit

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**RECEIVED**  
 FEB 14 2002  
 TECH CENTER 1800/2900

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ECK	LL	WO 00/15661	23-03-00	European				
ECK	MM	WO 97/01580	16-01-97	European				
↓	NN	WO 96/13599	09-05-96	European				
↓	OO	0 256 843	11-08-87	European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
ECK	PP	XP-001056383, Journal of Protein Chemistry, Vol. 12, No. 5, 1993, Cysteine 17 of Recombinant Human Granulocyte-Colony Stimulating Factor is Partially Solvent-Exposed, Tsutomu Arakawa, et al., pgs. 525-531
↓	QQ	XP-001106498, J.Pharmacobio-Dyn., 15, 121-129 (1992), Highly Sensitive Enzyme-Linked Immunosorbent Assay for Marograstim (KW-2228). a Mutant of Human Granulocyte Colony-Stimulating Factor, Takashi Kuwabara, et al..

EXAMINER <b>/Elizabeth C. Kemmerer/</b>	DATE CONSIDERED <b>11/09/2006</b>
--	--------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



# INFORMATION DISCLOSURE CITATION

(Use separate sheets if necessary)

Docket Number (Optional)

DE-1325

Application Number

10/031,123

Applicant(s)

Se-Chang KWON, et al.

Filing Date

January 9, 2002

Group Art Unit

1646

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ECK	A	6,476,198	11/5/2002	Kang			
	B	5,427,927	6/27/1995	Meyer, et al.			
	C	4,810,643	3/7/1989	Souza			
	D	5,416,195	5/16/1995	Camble, et al.			
	E	5,710,027	1/20/1998	Hauptmann, et al.			
	F	6,498,233	12/24/2002	Wels, et al.			
	G	5,795,968	8/18/1998	Kuga, et al.			
	H	6,100,070	8/8/2000	Zurfluh, et al.			

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ECK	AA	"DNAK/DNAJ Supplementation Improves the Periplasmic Production of Human Granulocyte-Colony Stimulating Factor in Escherichia Coli"; Biochemical and Biophysical Research Communications; Vol. 210, No. 2, 1995, pp 524-529
	AB	"Overproduction of Human Granulocyte-Colony Stimulating Factor Fused to the PelB Signal Peptide in Escherichia coli"; Journal of Fermentation and Bioengineering, Vol. 85, No. 4, 1998, pp 443-446

EXAMINER

/Elizabeth C. Kemmerer/

DATE CONSIDERED

11/09/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Docket Number (Optional)

**DE-1325**

Application Number

**10/031,123**

Applicant(s)

**Se-Chang KWON, et al.**

Filing Date

**January 9, 2002**

Group Art Unit

**1646****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ECK	L	JP 1990-104598	4/17/1990	Japan			✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

ECK	AC	"Strategies for Achieving High-Level Expression of Genes in Escherichia coli"; Microbiological Reviews, Sept. 1996, Vol. 60, No. 3, pp 512-538

EXAMINER

/Elizabeth C. Kemmerer/

DATE CONSIDERED

11/09/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.